

ICs for Industrial Equipment (Information/Communication)

ODD

●Laser power controller

Part No.	Supply voltage range (V)	Function	Feature	Package
BH9610K	12	Laser power controller	High and low recording signal levels is selectable. Includes an error detection circuit.	QFP44

●Spindle motor driver

Part No.	Supply voltage range (V)		Power dissipation (mW)	Output current (A)	Digital servo	Stand-by circuit	Reverse brake	Switching accuracy of revolution locking			Package
	Vcc	VM						L	M	H	
BA6851AFP-Y	4.2~6.5	4.2~13.3	1450	1.0	○	L: start	○	±2.5	±3.75	±5.0	HSOP25

SCSI active terminator

●SCSI active terminator

Part No.	Supply voltage range (V)	Function/Feature	Package
BH9590FP-Y	4.0~5.5	18 circuits. Built-in constant voltage supply. Compatible with SCSI- I and II	HSOP25

●SCSI active terminator (hybrid IC)

Part No.	Function	Package	Dimensions	Features
BP3510	SCSI active terminator	SIP22pin	42.5 × 10 × 5.3	Compatible with SCSI- I and II. 18 circuits. Built-in power supply. Built-in enable circuit.

Note : For packaging, please see Packaging section in Hybrid ICs. on P.58.

Special function

Part No.	Supply voltage range (V)	Function	Feature	Package
BA7042	5	VCO with sensitivity adjustment	Center frequency can externally be set. Sensitivity to control frequency can be set by external constant (Built-in sensitivity control amp.) .	DIP8
BA7082F	5	Sensitivity adjusting Amp, 1/2 divider, VCO with SW	Center frequency and control sensitivity can be set with external constant. Built-in sensitivity control switches to 3 circuits.	SOP16